

# Shalin Shah

[www.shalinshah.me](http://www.shalinshah.me)

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## Experience

- **Wit.AI**, Acquired by **Facebook** (Intern, Summer 2014) | [wit.ai](http://wit.ai)
  - NLP startup, basically, Siri as a service.
  - Developed smart voice-based email client using machine learning for iOS and worked on the Wit.AI iOS SDK
  - Used Objective-C, Gmail API, Google Drive API, iOS7 TTS, Wit.AI SDK
- **MakeSchool** (Intern, Summer 2013) | [makeschool.com](http://makeschool.com)
  - Developed multi-device and multi-platform mobile games using the cocos2d libraries with MakeSchool (formerly MakeGamesWithUs). Built the game Fat Guy Fred.
  - Featured on Business Insider: <http://read.bi/1a7Ksw9>
  - Used Objective-C + cocos2d/Kobold2d frameworks, MGWU SDK

## Projects

- **Voice** | [shalinshah.me/voice](http://shalinshah.me/voice)
  - iOS app that lets blind and visually-impaired people read - uses Computer Vision and Optical Character Recognition to interpret, process, and read images. Performs edge detection on live video streams and various other CV image modifications. Initially an independent research project, but now has 20k+ users and 200k+ pictures have been read by it (Obj-C, Drive API)
  - Won 2016 Appreneur Scholar Award: \$5K scholarship and a trip to Vegas to speak at the Mobile Apps Showdown at CES 2016. Listed as best assistive iOS app for AppleVis Golden Apple Award. Certificate of recognition from Rancho Santa Margarita City Mayor Bradley McGirr, US House of Representatives Congresswoman Mimi Walters, and California Assemblyman William Brough. Featured in Scholastic Teacher's Pick Magazine. Won: \$1000 Kohl's award, Point of Lights award, and KNX 1070 Hero of the Week award
- **BlueTune** | [hackerleague.org/bluetune](http://hackerleague.org/bluetune) | [github.com/shalins/Blare](https://github.com/shalins/Blare)
  - iOS app for real-time music streaming, from your phone's local music library, to your friends' phones over Bluetooth. Can stream from one device onto multiple other iOS devices at once without the need for internet (Obj-C)
- **PartySync** | [partysyncwith.me](http://partysyncwith.me) | [challengepost.com/partysync](http://challengepost.com/partysync)
  - Web/iOS app that allows partygoers to create crowd-sourced YouTube video playlists that update in real-time. Additionally, the videos can be played on multiple monitors in real time with discrepancies of only a few milliseconds. Basically, Turntable.fm for YouTube videos. (Obj-C, Python, JavaScript, HTML/CSS, YouTube & Firebase APIs)
- **Vicinitime** | [itunes.apple.com/vicinitime](https://itunes.apple.com/vicinitime)
  - iOS app where you input the amount of time you have and/or your mood and it provides smart suggestions on where you can go within your timeframe (Obj-C, Yelp API, Google Maps API, MapQuest API)
- **Center** | [itunes.apple.com/center](https://itunes.apple.com/center)
  - iOS game where you drag a ball into the targets while avoiding the many obstacles hurdling towards you. (Obj-C, Kobold 2d, Cocos2d)
- **Other Projects:** [github.com/shalins](https://github.com/shalins)

## Skills

- Objective-C (+cocos2d), Java, HTML/CSS, Git, Photoshop

## Education

- **Tesorero High School** (2013 - 2017) | [tesorohighschool.com](http://tesorohighschool.com)
- **2400** SAT score - first attempt (800 Math, 800 Writing, 800 Critical Reading)
- **800** Math Level 2 Subject SAT score